

POLITHERM 20 SM WINE 80920 |

PRODUCT: 10005145

DESCRIPTION / USES: Metallic parts coating for in

CHARACTERISTICS:

Resin:

Specific gravity:

Shelf Life:

APPLICATION CHARACTERISTICS:

Surface:

Surface preparation:

Cure conditions:

Thickness:

Application system:

AFTER CURE CHARACTERISTICS:***

TEST

ADHESION

GLOSS @ 60°

IMPACT (REVERSE) Cracks are allowed

FLEXIBILITY (CONIC MANDREL)

CHEMICAL RESISTANCE ***

Salt spray:

Humidity:

* For non-ferrous metals phosphatizing, please contact our te

** After stabilization on correct temperature (metal temperat

*** The tests were conducted on degreased steel panels in a
depending on the surface characteristics. For chemical resis

IMPORTANT: This coating, when properly applied and cured
different products on the market, it requires prior testing by th

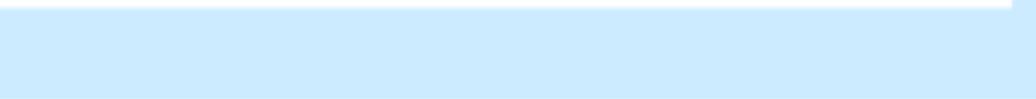
If is not possible the use of the product according to the direc

STORAGE: Fresh, dry and covered place.

TECHNICAL INFORMATIONS – POWDER
COATINGS

COPY

Review: 03





BR

door use.

Poliéster

1,62 ± 0,10 g/cm³

12 month (max. 86°F)

Ferrous and non-ferrous

Ferrous : Phosphatization

Non-ferrous: Chromatzation or phosphatization*

10 minutes at 392°F

1,97 - 2,76 mils

Electrostatic gun

METHOD

ASTM D 3359

ASTM D 523

ASTM 2794

ASTM D 790 / ISO 178

SPECIFICATION

Maximum GR0

85 - 100

Minimum 43 Lb.in

Minimum 3 mm

Minimum 500 h (ASTM B117 – 03)

Minimum 1000 h (95 °F)

technical service.

ture).

ccordance with the cure and thickness specifications. The results may vary,
tance testing, panels were degreased and treated with tricationic phosphat.

It is suitable for the use of adhesives and sealants. However, because of the
the user in order to select the adhesive and / or sealant appropriate.

ditions given above we ask you to contact our technical service.

TECHNICAL INFORMATIONS – POWDER
COATINGS

FOR INFORMATION

Date: 7/11/25

